

**DISPOSABLE CASSETTE FOR INTRAVASCULAR HEAT EXCHANGE CATHETER****Abstract Of The Disclosure**

5 A heat exchange fluid supply system for supplying a heat exchange fluid to an  
intravascular heat exchange catheter includes a disposable cassette having a bulkhead and an  
external heat exchanger, and which is configured to operate in combination with a reusable  
master control unit. The bulkhead includes a reservoir section and a pump section. The  
reservoir section is provided with a means to monitor the amount of heat exchange fluid that is in  
10 the system. The bulkhead provides the mechanism for priming the system with heat exchange  
fluid from an external source and for circulating fluid to the catheter in a closed circuit. The  
pump section is configured to allow for pumping of heat exchange fluid at a constant pressure.

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